

Title (en)
SUCTION DREDGER HAVING A SWIVELING FILTER UNIT

Title (de)
SAUGBAGGER MIT SCHWENKBARER FILTEREINHEIT

Title (fr)
CAMION ASPIRATEUR PRÉSENTANT UNE UNITÉ FILTRANTE POUVANT PIVOTER

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Application
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Abstract (en)
[origin: WO2018197178A1] The invention relates to a suction dredger (01) having a vehicle chassis (02), a suction fan (08), and a tiltable material collection container (05). The material collection container has a collection chamber (09) and can be swiveled about a tilt axis (15) extending parallel to the vehicle longitudinal axis (04) between a working position and an emptying position. Furthermore, there is a filter unit (12), which is arranged in a filter chamber (19) in the material collection container (05) and through which suction current flows. The filter unit (12) is rotatably mounted on a rotation axis (21) extending parallel to the tilt axis (15) of the material collection container (05), wherein, in an unlocked state, a swiveling of the filter unit (12) about the rotation axis (21) is enabled in order to swivel the filter unit (12) out of the filter chamber (19) at least in sections.

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